10/534784 JC06 Rec'd PCT 13 MAY 2005

Docket No.: NY-GRYN 220-US (PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Didier Grouset et al.

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For:

ENRICHMENT OF OXYGEN FOR THE

PRODUCTION OF HYDROGEN FROM

HYDROCARBONS WITH CO2 CAPTURE

Examiner: Not Yet Assigned

## INFORMATION DISCLOSURE STATEMENT (IDS)

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Copies of the references on the PTO/SB/08 are not provided.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

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PTO/SB/08A (10-01)

Approved for use through 10/31/2002.OMB 0651-0031
U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| Substitute for form 1449A/PTO                 |                                   |    |   | Complete if Known      |                          |  |
|---|-----------------------------------|----|---|------------------------|--------------------------|--|
|   |                                   |    |   | Application Number     | Not Yel Assigned 54 / 84 |  |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT |                                   |    |   | Filing Date            | Concurrently Herewith    |  |
|   |                                   |    |   | First Named Inventor   | Didier Grouset           |  |
|   |                                   |    |   | Art Unit               | N/A                      |  |
|   | (use as many sheets as necessary) |    |   | Examiner Name          | Not Yet Assigned         |  |
| Sheet   | 1                                 | of | 1 | Attorney Docket Number | NY-GRYN 220-US           |  |

| U.S. PATENT DOCUMENTS |      |  |                                |   |  |  |
|-----------------------|------|--|--------------------------------|---|--|--|
|                       | Cite | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant |  |
|                       | No.1 | Number-Kind Code <sup>2</sup> (if known) |                                |   | Passages or Relevant<br>Figures Appear   |  |
|                       | AA   | US-2001/045061-A1                        | 11-29-2001                     | Willaim PLEDGER et al.                          |  |  |
|                       | AB   | US-2002/034458-A1                        | 03-21-2002                     | Surajit ROY et al.                              |  |  |
|                       | AC   | US-1,960,886-A                           | 05-29-1934                     | John C. WOODHOUSE                               |  |  |
|                       | AD   | US-6,264,820-B1                          | 07-24-2001                     | Christopher W. BRACE                            |  |  |

|          | FOREIGN PATENT DOCUMENTS |   |                  |                               |  |                |  |  |
|----------|--------------------------|---|------------------|-------------------------------|--|----------------|--|--|
| Examiner | Cite                     | Foreign Patent Document   | Publication Date | Name of Patentee or           | Pages, Columns, Lines,<br>Where Relevant | T              |  |  |
|          | No.1                     | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) | MM-DD-YYYY       | Applicant of Cited Document   | Passages or Relevant<br>Figures Appear   | T <sup>6</sup> |  |  |
|          | ВА                       | WO-01/25141   | 04-12-2001       | Ballard Power Systems, et al. |  | l              |  |  |
|          | BB                       | WO-02/47464-A   | 06-20-2002       | Texaco Development Corp.      |  |                |  |  |
|          | BC                       | WO-02/085781-A  | 10-31-2002       | Joachim A. WUENNING           |  | <u> </u>       |  |  |
| i -      | BD                       | EP-0 936 183-A  | 08-18-1999       | Topsoe Haldor AS              |  | <u> </u>       |  |  |
|          | BE                       | EP-1 035 072-A  | 09-13-2000       | Topsoe Haldor AS              |  |                |  |  |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |              |  |    |  |  |
|---------------------------------|--------------|--|----|--|--|
| Examiner<br>Initials            | Cite<br>No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² |  |  |
|                                 |              |  |    |  |  |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Examiner  | /Melissa Stalder/ | Date       | 09/17/2008  |
|-----------|-------------------|------------|-------------|
| Signature | /Molioda Staldoli | Considered | 03/11/2.000 |

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 50-0624, under Order No. NY-GRYN 220-US (10503998) from which the undersigned is authorized to draw.

Respectfully submitted,

C. Andrew Im

Registration No.: 40,657

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